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1 3 AUG 1963

MEMORANDUM FOR: Assistant Director, OSA

SUBJECT:

A-12 Pilot Requirements

- 1. This memorandum contains a recommendation for the approval of the Assistant Director, OSA. Such recommendation is contained in paragraph 7.
- 2. There are presently nine A-12 pilots "on board" against the original requirement of ten. In view of the long less time required to identify and process A-12 pilot nominees, the adequacy of nine A-12 pilots to support presently envisioned mission requirements should be re-examined.

## 3. Assumption/Planning Factors:

- a. The number of pilots selected must be that number required to support the operational phase after expected pilot attrition during the pre-operational phase.
- b. Three A-12 pilot trainees will be lost during the pre-operational phase due to sircraft accident, training deficiency, or change of heart regarding program participation.
- c. One A-12 pilot will be DNIF or otherwise not available for flying at any given time during the operational phase.
- end a forward base are not planned, it will be necessary to insure a pilot capability for test hops, mission equipment shakedowns, ferry flights, etc., during a staging operation.
- from on consecutive days must be established.

25X1

25X1

- f. An air or ground spare A-12 will be required for all operational missions.
- g. A back-up A-12 pilot to the primary and spare A-12 pilot will be required.
- h. Due to crew control requirements, neither the primary, spare or back-up A-12 pilot will be scheduled for operational missions on consecutive days.

## 4. Minimum Sumber of A-12 Pilots Required:

'	
1 A-12 Pilot	Primary first day
1 A-12 Pilot	Spore first day
1 A-12 Pilot	Sack-up first day
1 A-12 Pilot	Primary second day
1 A-12 Pilot	Spare second day
1 A-12 Pilot	Back-up second day
1 A-12 Pilot	DNIF, etc.
7 A-12 Pilota	Required for operational phase
7 A-12 Pilots	Required for operational phase
3 A-12 Pilots	Lost due attrition
10 A-12 Pilots	Required for training phase

5. The above arithmetic tends to support the original requirement for ten pilots to enter A-12 aircraft flying training. Obviously, however, the validity of the planning essumptions and factors is debatable. Gross error in assumed A-12 pilot requirements could be experienced. Rather than risk compromising the ultimate operational capability due to the lack of A-12 pilots, it would appear prudent to take initial steps to establish an A-12 pilot nominee pool. A-12 pilot nominees would be processed

to the point of recruitment (security, physical, psychological assessments). At that time, a re-evaluation of the over-all A-12 pilot requirements should be undertaken and further recruitment initiated as deemed necessary.

- 6. For planning purposes, the proposed A-12 pilot nominee pool should include three to four additional A-12 pilots. Past experience has shown that approximately four to five A-12 pilot nominees should enter assessment for each A-12 pilot who ultimately is recruited. Accordingly, approximately fifteen to twenty nominees should be identified against the established prerequisite qualification criteria and programmed to undergo pre-recruitment assessments.
  - 7. It is recommended that:
  - An A-12 pilot pool as defined herein be established per the following timetable:
    - AFIGO-S identify A-12 pilot nominees against established criterion and place in "freeze" status.
    - b. Not later than I Wovember 1963: Complete pre-recruitment assessments for A-12 pilot nominees.
    - over-all A-12 pilot requirement and recruit additional A-12 pilots as necessary.
- 8. If additional A-12 pilets are recruited in December 1963, the following training schedule could be implemented:
  - a. 1 January 1964 to 1 March 1964: F-101 school.
  - end relocation to Los Angeles area. Civilianization
  - checkout, pressure suit training, survival training.
  - school. 15 Nav 1964 to 1 hope 1964: A-12 sircraft ground
    - e. 1 June 1954: Commence A-12 streraft flight training.

Chief, Operations Division, OSA

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## RECOMMEND APPROVAL:

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Deputy for Field Activities, OSA

The recommendation contained in paragraph 7 is approved:

(Signed) Jack C. Ledford **1** 6 AUG 1963

> JACK C. LEDFORD Colonel USAF Assistant Director (Special Activities)

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25X1